Philips
TV with Crystal Clear

29"

real flat 100Hz digital scan

29PT8521

Turn up your viewing experience

with Crystal Clear

This TV combines a Real Flat tube with 100Hz processing technology that ensures movies and sports are true to life and relaxing for your eyes. Virtual Dolby Surround Sound adds an extra dimension to the viewing experience.

Vivid, natural and razor sharp images

- Real Flat picture tube technology brings you lifelike images
- Crystal Clear improves picture depth
- 100Hz Digital Scan produces a stable, more relaxing picture

Superb sound reproduction

- Virtual Dolby Surround for a cinema-like audio experience

Designed for your convenience

- 100 pages of teletext for fast access to text information

PHILIPS

sense and simplicity

TV with Crystal Clear
29" real flat 100Hz digital scan

29PT8521/12

Specifications

Picture/Display
- Aspect ratio: 4:3
- Diagonal screen size: 29 inch / 72 cm
- Visible diagonal screen size: 68 cm
- Display screen type: Real Flat picture tube
- Picture enhancement: Progressive Scan, Dynamic Noise Reduction, LTI, Active Control, Sharpness Adjustment, Crystal Clear
- Screen enhancement: Anti-Reflection
- Picture processing: 100 Hz Digital Scan

Sound
- Output power (RMS): 2X10W
- Music Power: 20 W
- Sound Enhancement: Digital Sound Processing
- Sound System: Nicam Stereo, Virtual Dolby Surround

Loudspeakers
- Built-in speakers: 2

Convenience
- Ease of Installation: Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, PLL Digital Tuning, Plug & Play, Sorting
- Ease of Use: Auto Volume Leveller (AVL), Smart Picture, Smart Sound, Graphical User Interface
- Remote control type: RCAE058L
- Remote Control: TV
- Teletext: 100 page Smart Text
- Teletext enhancements: 4 favourite pages, Program information Line
- Screen Format Adjustments: 4:3 expand, 4:3, 16:9 compress
- Clock: Sleep Timer, Smart Clock

Tuner/Reception/Transmission
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: SECAM L/L', SECAM D/K, SECAM B/G, PAL D/K, PAL B/G, PAL I
- Video Playback: NTSC
- Aerial Input: 75 ohm coaxial (IEC75)
- Number of Preset Channels: 100

Connectivity
- Number of Scarts: 2
- Ext 1 Scart: CVBS in/out, RGB, Audio in/out
- Ext 2 Scart: CVBS in/out, S-video in, Audio in/out
- Other connections: Stereo constant level out
- Side: Audio L/R in, CVBS in, Headphones out, S-Video Y/C

Power
- Power consumption: 100 W
- Standby power consumption: <1w
- Mains power: AC 220 - 240 V +/- 10%

Dimensions
- Set dimensions (W x H x D): 736 x 580 x 490 mm
- Product weight: 44 kg
- Weight incl. Packaging: 50 kg
- Box dimensions (W x H x D): 833 x 708 x 595 mm
- Color cabinet: Silver Frost (11027)

Related Products
- Complementary Products: Optional matching TV stand type - ST298640/ZF

stereo system					transmission system					
2CS	NICAM	2CS	NICAM	NICAM	PAL	PAL	PAL	SECAM	SECAM	SECAM
DK	DK	BG	I	LL'	BG	DK	I	BG	DK	LL'
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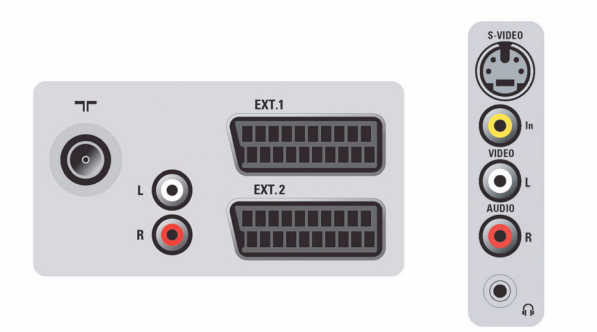

Product highlights

Real Flat picture tube
The flatter tube provides a wider viewing angle while minimizing reflections for the best picture possible.

Crystal Clear
Combining picture enhancements like Contrast plus and color improvement, Crystal Clear improves picture depth.

100Hz Digital Scan
A conventional TV shows a picture by scanning 50 times per second (50Hz). This frequency can be detected by the human eye in the form of a flickering picture. 100Hz sets show a picture by scanning 100 times per second eliminating the field flickering. Philips' digital scan doubles the rate of line flicker, making it undetectable. The result is a more stable picture that is relaxing for your eye.

Virtual Dolby Surround
Virtual Dolby Surround is a processing technology for enhancing surround sound effects. It will create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.

100 page Smart Text
The teletext is a common system transmitted by most broadcasters. The 100 page smart text feature gives you fast access to information when changing pages.

Issue date 2009-01-21
Version: 2.3.11
12 NC: 8670 000 23762
EAN: 87 10895 93551 7

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